PACIFICORP

Recloser Installation Form

Version 4

PacifiCorp Protection and Control Technical Services Form PCF-RCL-INST

Refer to PacifiCorp Protection and Control Technical Services Procedure PCP-RCL-INST

The person(s) responsible for the job shall print their name(s) below as verification that the work has been performed correctly and the form filled out accurately. Each responsible person shall list their identifying number (1, 2, 3, 4, or 5) in the "Signed by" column next to the results of the tasks they perform.

Responsible person 1: Mark Bennett **Phone number:** 541-507-7487 **Date:** 11/15/22

Responsible person 2: _____ **Phone number:** _____ **Date:** _____

Responsible person 3: _____ **Phone number:** _____ **Date:** _____

Responsible person 4: _____ **Phone number:** _____ **Date:** _____

Responsible person 5: _____ **Phone number:** _____ **Date:** _____

Crew: _____

Substation: Redwood Feeder #: 5R195 Setting Order Issue Date: 08/12/22 Work order: 8075446

Equipment Identification

☐ NA Check box for Substation Recloser

Mapstring and FP Number / Breaker Position: 07216001.0010360	PacifiCorp equipment / SAP number: 446013
Line Equipment Switch Number / Breaker #: 1133	Phase: ☐ Single ☒ Three
Manufacturer: G&W	Rated Nameplate Voltage: 38KV
Manufacturer Model Number: VIP396ER-12-1-ST	Operating Voltage: 12.5 KV
Manufacturer Serial Number: 202206210322	Rated Continuous Amps: 800
Manufactured Year/Month: 2022	Rated Interrupting Amps (kA): 12.5
BIL Rating: 150KV	Interrupting Type: VACUUM
Mechanism Type: Magnetic Actuator	

Equipment Removal

Equipment removed: ☐ Controller ☐ Recloser ☒ Both ☐ Not Applicable

Recloser PacifiCorp equipment / SAP number: ???????	Line Equipment Switch Number / Breaker #: Same
Mapstring and FP Number / Breaker Position: Same	

For results use A = acceptable, NA = not applicable to this equipment

Installation

	Signed by	Results
Connect the battery and record battery voltage: 13.6 V Battery Type: EnerSys XE16S	1	A
Connect 120 Vac power and record voltage: 14.2 V	1	A
Verify settings, date and time	1	A

Test Relay

	Signed by	Results
Verify relay status	1	A
Operation control logic tests	1	A
Instantaneous definite-time overcurrent element tests	1	A
Time overcurrent element tests	1	A
Directional control of overcurrent element tests	1	NA
Cold load pickup element tests	1	A

41	Test Relay, *Continued*		
42		Signed by	Results
43	Voltage elements tests	1	NA
44	Sequence coordination tests	1	NA
45	Single pole tripping	1	NA
46	Communication-aided tripping	1	NA
47	Close logic tests	1	A
48	Reclose logic tests	1	A
49	All enabled protection elements have been tested	1	A
50	Line recloser relay configured to issued settings	1	A
51	Procedure Validation		
52		Signed by	Results
53	All line items and tasks in the PCP-RCL-INST Recloser Installation Procedure were followed and/or completed, including the sections not indicated in this form	1	A
54	Commissioning Records Retention		
55	*Submit all required test reports and installation forms by email to the "Commissioning" mailbox using the naming conventions described in the procedure associated with this document*		
56	Comments		
57	39,43,44,45,46- Relay elements not included in Setting Order.		